


 Substitute Form PTO-1449
 (Modified)

 U.S. Department of Commerce
 Patent and Trademark Office

 Attorney's Docket No.
 14503-010US1

 Application No.
 10/506,366

**Information Disclosure Statement
 by Applicant**

(Use several sheets if necessary)

 Applicant
 Michele Orlando et al.

 Filing Date
 February 2, 2005

 Group Art Unit
 1623

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/EW/	1	3,191,291	06/29/65	Maier			
/EW/	2	4,064,118	12/20/77	Wong			
/EW/	3	4,125,492	11/14/78	Cuatrecasas et al.			
/EW/	4	4,179,337	12/18/79	Davis et al.			
/EW/	5	4,261,973	04/14/81	Lee et al.			
/EW/	6	4,412,989	11/01/83	Iwashita et al.			
/EW/	7	4,667,016	05/19/87	Lai et al.			
/EW/	8	4,703,008	10/27/87	Lin			
/EW/	9	4,766,106	08/23/88	Katre et al.			
/EW/	10	4,847,325	07/11/89	Shadle et al.			
/EW/	11	4,863,964	09/05/89	Hedlund et al.			
/EW/	12	4,904,584	02/27/90	Shaw			
/EW/	13	5,068,321	11/26/91	Buysch et al.			
/EW/	14	5,214,132	05/25/93	Kuga et al.			
/EW/	15	5,217,998	06/08/93	Hedlund et al.			
/EW/	16	5,218,092	06/08/93	Sasaki et al.			
/EW/	17	5,218,108	06/08/93	Sommermeyer et al.			
/EW/	18	5,281,698	01/25/94	Nitecki			
/EW/	19	5,362,853	11/08/94	Kuga et al.			
/EW/	20	5,470,843	11/28/95	Stahl et al.			
/EW/	21	5,484,903	01/16/96	Szablikowski et al.			
/EW/	22	5,543,332	08/06/96	Lihme et al.			
/EW/	23	5,581,476	12/03/96	Osslund			
/EW/	24	5,622,718	04/22/97	Al-Shamkhani et al.			
/EW/	25	6,083,909	07/04/00	Sommermeyer et al.			
/EW/	26	6,555,660	04/29/03	Nissen et al.			
/EW/	27	2004/0180858	09/16/04	Sommermeyer			

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Foreign Patent Documents or Published Foreign Patent Applications

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/EW/	28	2 441 442	09/26/03	CA				
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	47	26 46 854	05/03/89	DE			Abst.	
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	/EW/	53	0 148 605	07/25/90	EP			
	/EW/	54	0 205 564	05/02/91	EP			

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/EW/	61	0 411 678	01/08/92	EP				
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/EW/	73	1 398 328	09/11/03	EP				
/EW/	74	1 400 533	09/11/02	EP				
/EW/	75	1 419 080	12/24/75	GB				
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/EW/	78	WO 02/40057	05/23/02	WIPO				
/EW/	79	WO 03/00738	01/03/03	WIPO			Abst.	
/EW/	80	WO 03/59246	07/24/03	WIPO				
/EW/	81	WO 03/74087	09/12/03	WIPO			Abst.	

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/EW/	82	WO 03/74088	09/12/03	WIPO			Abst.	
/EW/	83	WO 04/09082	01/29/04	WIPO				
/EW/	84	WO 04/24761	03/25/04	WIPO				
/EW/	85	WO 04/50710	06/17/04	WIPO			Abst.	
/EW/	86	WO 04/65425	08/05/04	WIPO			Abst.	
/EW/	87	WO 90/07939	07/26/90	WIPO				
/EW/	88	WO 90/15628	12/27/90	WIPO				
/EW/	89	WO 93/23062	11/25/93	WIPO				
/EW/	90	WO 94/01483	01/20/94	WIPO				
/EW/	91	WO 94/13697	06/23/94	WIPO				
/EW/	92	WO 94/28024	12/08/94	WIPO				
/EW/	93	WO 94/29370	12/22/94	WIPO				
/EW/	94	WO 95/06058	03/02/95	WIPO				
/EW/	95	WO 95/13090	05/18/95	WIPO				
/EW/	96	WO 96/11953	04/25/96	WIPO				
/EW/	97	WO 96/19242	06/27/96	WIPO				
/EW/	98	WO 96/40662	12/19/96	WIPO				
/EW/	99	WO 96/41813	12/27/96	WIPO				
/EW/	100	WO 97/21452	06/19/97	WIPO				
/EW/	101	WO 97/30148	08/21/97	WIPO				
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/EW/	103	WO 97/38727	10/23/97	WIPO			Abst.	
/EW/	104	WO 98/01158	01/15/98	WIPO			Abst.	
/EW/	105	WO 98/08856	03/05/98	WIPO			Abst.	
/EW/	106	WO 98/20905	05/22/98	WIPO				
/EW/	107	WO 98/32466	07/30/98	WIPO			Abst.	
/EW/	108	WO 98/56424	12/17/98	WIPO				

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							Yes	No
/EW/	109	WO 99/49897	10/07/99	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/EW/	110	Abuchowski and Davis, "Soluble Polymer-Enzyme Adducts," <u>Enzymes as Drugs</u> , 1981, Holcenberg and Rubberts (eds.), Chapter 13, pp. 367-383, John Wiley & Sons N.Y.
/EW/	111	Alayash and Cashon, "Hemoglobin and free radicals: implications for the development of a safe blood substitute," <u>Molec. Med. Today</u> , 1995, 1(3):122-127
/EW/	112	Ashwell, "Carbohydrate Antigens: Coupling of Carbohydrates to Proteins by a Mixed Anhydride Reaction," <u>Meth. Enzymol.</u> , 1972, 28:219-222
/EW/	113	Avigad, "A Simple Spectrophotometric Determination of Formaldehyde and Other Aldehydes: Application to Periodate-Oxidized Glycol Systems," <u>Anal. Biochem.</u> , 1983, 134:499-504
/EW/	114	Baldwin et al., "Synthesis of Polymer-Bound Hemoglobin Samples," <u>Tetrahedron</u> , 1981, 37:1723-1726
/EW/	115	Balland et al., "Intracellular distribution of ampicillin in murine macrophages infected with <i>Salmonella typhimurium</i> and treated with (³ H)ampicillin-loaded nanoparticles," <u>J. Antimicrob. Chemother.</u> , 1996, 37:105-115
/EW/	116	Barbone et al., "Reticulocyte measurements as a bioassay for erythropoietin," <u>J. Pharm. Biomed. Anal.</u> , 1994, 12(4):515-522
/EW/	117	Bårström et al., "New derivatives of reducing oligosaccharides and their use in enzymatic reactions: efficient synthesis of sialyl Lewis x and sialyl dimeric Lewis x glycoconjugates," <u>Carbohydr. Res.</u> , 2000, 328:525-531
/EW/	118	Bauer et al., "Synthesis of ω -(Aminoxy)alkanethiols," <u>J. Org. Chem.</u> , 1965, 30:949-951
/EW/	119	Bauer and Suresh, "S-[ω -(Aminoöxy)alkyl]isothiuronium Salts, ω, ω' -Bis(aminoöxy)alkanes and Related Compounds," <u>J. Org. Chem.</u> , 1963, 28:1604-1608
/EW/	120	Bendele et al., "Short Communication: Renal Tubular Vacuolation in Animals Treated with Polyethylene-Glycol-Conjugated Proteins," <u>Toxicol. Sci.</u> , 1998, 42:152-157
/EW/	121	Benesch, "Bis(pyridoxal) Polyphosphates as Specific Intramolecular Cross-Linking Agents for Hemoglobin," <u>Meth. Enzymol.</u> , 1994, 231:267-274
/EW/	122	Bepperling et al., "HES 130/0.4, a new HES specification: tissue storage after multiple infusions in rats," <u>Crit. Care</u> , 1999, 3(suppl 1):P153
/EW/	123	Berger et al., "Galactosyltransferase-dependent sialylation of complex and endo-N-acetylglucosaminidase H-treated core N-glycans in vitro," <u>FEBS Lett.</u> , 1986, 203(1):64-68
/EW/	124	Black et al., "N-Bromoacetyl-glycopyranosylamines as affinity labels for a β -glucosidase and a cellulase," <u>Carbohydr. Res.</u> , 1993, 250:195-202
/EW/	125	Bobbitt, "Periodate Oxidation of Carbohydrates," <u>Carbohydr. Chem.</u> , 1956, 11:1-41
/EW/	126	Boissel et al., "Erythropoietin Structure-Function Relationships. Mutant proteins that test a model of tertiary structure," <u>J. Biol. Chem.</u> , 1993, 268(21):15983-15993
/EW/	127	Boturny et al., "Synthesis of Fluorescent Probes for the Detection of Abasic Sites in DNA," <u>Tetrahedron</u> , 1997, 53(15):5485-5492

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Other Documents (include Author, Title, Date, and Place of Publication)		
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/EW/	128	Bowen et al., "Estimation of Effective and Total Erythropoiesis in Myelodysplasia Using Serum Transferrin Receptor and Erythropoietin Concentrations, with Automated Reticulocyte Parameters," <u>Leukemia</u> , 1994, 8(1):151-155
/EW/	129	Bronzino, <u>The Biomedical Engineering Handbook</u> , CRC Press, USA, Salem, 1995, (TOC only)
/EW/	130	Bunn & Jandl, "The Renal Handling of Hemoglobin. II. Catabolism," <u>J. Exp. Med.</u> , 1967, 129:925-934
/EW/	131	Burgess et al., "Stimulation by Human Placental Conditioned Medium of Hemopoietic Colony Formation by Human Marrow Cells," <u>Blood</u> , 1977, 49(4):573-583
/EW/	132	Bystrický et al., "Determination of the cross-linking effect of adipic acid dihydrazide on glycoconjugate preparation," <u>Glycoconj. J.</u> , 1999, 16:691-695
/EW/	133	Cabacungan et al., "Amine Boranes as Alternative Reducing Agents for Reductive Alkylation of Proteins," <u>Anal. Biochem.</u> , 1982, 124:272-278
/EW/	134	Carlsson et al., "Protein Thiolation and Reversible Protein-Protein Conjugation," <u>Biochem J.</u> , 1978, 173:723-737
/EW/	135	Cerami, "Beyond Erythropoiesis: Novel Applications for Recombinant Human Erythropoietin," <u>Semin. Hematol.</u> , 2001, 38:(3 Suppl 7):33-39
/EW/	136	Cerny et al., "A Hydroxyethyl Starch-Hemoglobin Polymer as a Blood Substitute," <u>Clinical Hemorheology</u> , 1982, 2(4):355-365
/EW/	137	Chamow et al., "Conjugation of Soluble CD4 without Loss of Biological Activity via a Novel Carbohydrate-directed Cross-linking Reagent," <u>J. Biol. Chem.</u> , 1992, 267(22):15916-15922
/EW/	138	Chang, "Blood Substitutes Based on Modified Hemoglobin Prepared by Encapsulation or Crosslinking: An Overview," <u>Biomater. Art. Cells & Immob. Biotech.</u> , 1992, 20:159-179
/EW/	139	Chagnon et al., "Murine renal cell carcinoma: evaluation of a dendritic-cell tumour vaccine," <u>BJU Int.</u> , 2001, 88:418-424
/EW/	140	Chaplin, "Monosaccharides," <u>Carbohydrate analysis: a practical approach</u> , 1996, Chaplin and Kennedy (eds.), Chapter 1, "Oligosaccharides," pp. 37-54
/EW/	141	Chaplin, "A Rapid and Sensitive Method for the Analysis of Carbohydrate Components in Glycoproteins Using Gas-Liquid Chromatography," <u>Anal. Biochem.</u> , 1982, 123:336-341
/EW/	142	Chapman et al., "Therapeutic antibody fragments with prolonged in vivo half-lives," <u>Nature Biotech.</u> , 1999, 17:780-783
/EW/	143	Chow et al., "In vitro Induction of apoptosis of neoplastic cells in low-grade non-Hodgkin's lymphomas using combinations of established cytotoxic drugs with bendamustine," <u>Haematologica</u> , 2001, 86:485-493
/EW/	144	Chu et al., "Further Studies on the Immunogenicity of <i>Haemophilus influenzae</i> Type b and Pneumococcal Type 6A Polysaccharide-Protein Conjugates," <u>Infect. Immun.</u> , 1983, 40:245-256
/EW/	145	Cumber et al., "Preparation of Antibody-Toxin Conjugates," <u>Meth. Enzymol.</u> , 1985, 112:207-225
/EW/	146	Delgado et al., "The Uses and Properties of PEG-Linked Proteins," <u>Crit. Rev. Ther. Drug Carrier Syst.</u> , 1992, 9(3,4):249-304
/EW/	147	Delorme et al., "Role of Glycosylation on the Secretion and Biological Activity of Erythropoietin," <u>Biochemistry</u> , 1992, 31(41):9871-9876
/EW/	148	Dittmar et al., "Human Glycoproteins and Derived Variants from Recombinant Mammalian Cell Lines," <u>Advances in Protein Design</u> , 1989, 12:145-156

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Other Documents (include Author, Title, Date, and Place of Publication)

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Missing	149	Dorner et al., "Increased Synthesis of Secreted Proteins Induces Expression of Glucose-regulated Proteins in Butyrate-treated Chinese Hamster Ovary Cells," J. Biol. Chem., 1989, 264(34):20602-20607
/EW/	150	Dowling and Russell, "Pharmacokinetics of a long-acting oxytetracycline-polyethylene glycol formulation in horses," J. Vet. Pharmacol. Therap., 2000, 23:107-110
/EW/	151	Dreborg and Åkerblom, "Immunotherapy with Monomethoxypolyethylene Glycol Modified Allergens," Crit. Rev. Ther. Drug Carrier Syst., 1990, 6(4):315-365
/EW/	152	Edmunds et al., "Transgenically Produced Human Antithrombin: Structural and Functional Comparison to Human Plasma-Derived Antithrombin," Blood, 1998, 91(12):4561-4571
/EW/	153	Blum et al., "Improved silver staining of plant proteins, RNA and DNA in polyacrylamide gels," Electrophoresis, 1987, 8:93-99
/EW/	154	Elliott et al., "Mapping of the Active Site of Recombinant Human Erythropoietin," Blood, 1997, 89(2): 493-502
/EW/	155	European Pharmacopoeia, "Erythropoietin Concentrated Solution," 3rd Edition, 2000, Monography, pp. 655-660
/EW/	156	European Pharmacopoeia, "Erythropoietin Concentrated Solution," 4th Edition, 2002, Monography, pps. 1123-1128
/EW/	157	Fernández-Santana et al., "Conjugation of 5-azido-3-oxapentyl glycosides with thiolated proteins through the use of thiophilic derivatives," Glycoconj. J., 1998, 15:549-553
/EW/	158	Fibi et al., "Evidence for the Location of the Receptor-Binding Site of Human Erythropoietin at the Carboxyl-Terminal Domain," Blood, 1991, 77(6):1203-1210
/EW/	159	Fibi et al., "N- and O-Glycosylation Muteins of Recombinant Human Erythropoietin Secreted From BHK-21 Cells," Blood, 1995, 85(5):1229-1236
/EW/	160	Fissekis et al., "N-Pantylol-(substituted)amines, Pantothenic Acid Analogues," J. Med. Pharm. Chem., 1960, 2:47-56
/EW/	161	Forno et al., "N- and O-linked carbohydrates and glycosylation site occupancy in recombinant human granulocyte-macrophage colony-stimulating factor secreted by a Chinese hamster ovary cell line," Eur. J. Biochem., 2004, 271:907-919
/EW/	162	Gaertner and Offord, "Site-Specific Attachment of Functionalized Poly(ethylene glycol) to the Amino Terminus of Proteins," Bioconjugate Chemistry, 1996, 7(1):38-44
/EW/	163	Gervais et al., "NMR investigations of the role of the sugar moiety in glycosylated recombinant human granulocyte-colony-stimulating factor," Eur. J. Biochem., 1997, 247:386-395
/EW/	164	Gillis et al., "T Cell Growth Factor: Parameters of Production and a Quantitative Microassay for Activity," J. Immunol., 1978, 120(6):2027-2032
/EW/	165	Gonzalez Lio and Thiem, "Chemoenzymatic synthesis of spacer-linked oligosaccharides for the preparation of neoglycoproteins," Carbohydr. Res., 1999, 317:180-190
/EW/	166	Gould et al., "The Development of Hemoglobin Solutions as Red Cell Substitutes: Hemoglobin Solutions," Transfus. Sci., 1995, 16:5-17
/EW/	167	Grabenhorst et al., "Construction of stable BHK-21 cells coexpressing human secretory glycoproteins and human Gal(β1-4)GlcNAc-R α2,6-sialyltransferase: α2,6-Linked NeuAc is preferentially attached to the Gal(β1-4)GlcNAc(β1-2)Man(α1-3)-branch of diantennary oligosaccharides from secreted recombinant β-trace protein," Eur. J. Biochem., 1995, 232:718-725

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/EW/	168	Grabenhorst and Conradt, "The Cytoplasmic, Transmembrane, and Stem Regions of Glycosyltransferases Specify Their <i>in vivo</i> Functional Sublocalization and Stability in the Golgi," <u>J. Biol. Chem.</u> , 1999, 274(51):36107-36116
/EW/	169	Grabenhorst et al., "Biosynthesis and secretion of human interleukin 2 glycoprotein variants from baculovirus-infected Sf21 cells. Characterization of polypeptides and posttranslational modifications," <u>Eur. J. Biochem.</u> , 1993, 215:189-197
/EW/	170	Grabenhorst et al., "In Vivo Specificity of Human α 1,3/4-Fucosyltransferases III-VII in the Biosynthesis of Lewis ^x and Sialyl Lewis ^x Motifs on Complex-type N-Glycans. Coexpression studies from BHK-21 cells together with human β -trace protein," <u>J. Biol. Chem.</u> , 1998, 273(47):30985-30994
/EW/	171	Grabenhorst et al., "Genetic engineering of recombinant glycoproteins and the glycosylation pathway in mammalian host cells," <u>Glycoconj. J.</u> , 1999, 16(2):81-97
/EW/	172	Gray, "The Direct Coupling of Oligosaccharides to Proteins and Derivatized Gels," <u>Arch. Biochem. Biophys.</u> , 1974, 163:426-428 (Fig. 2.1a)
/EW/	173	Greenfield et al., "Evaluation <i>in Vitro</i> of Adriamycin Immunoconjugates Synthesized Using an Acid-sensitive Hydrazone Linker," <u>Cancer Research</u> , 1990, 50:6600-6607
/EW/	174	Grimmecke and Brade, "Studies on the reductive amination of 3-deoxy-D-manno-octulosonic acid (Kdo)," <u>Glycoconj. J.</u> , 1998, 15:555-562
/EW/	175	Habeeb, "Determination of Free Amino Groups in Proteins by Trinitrobenzenesulfonic Acid," <u>Anal. Biochem.</u> , 1966, 14:328-336
/EW/	176	Hai et al., "Diaspirin Crosslinked Hemoglobin (DCLHb TM) Polymerization," <u>Art. Cells, Blood Subs., and Immob. Biotech.</u> , 1994, 22(3):923-931
/EW/	177	Hallaway et al., "Modulation of Deferoxamine Toxicity and Clearance by Covalent Attachment to Biocompatible Polymers," <u>Proc. Natl. Acad. Sci. USA</u> , 1989, 86:10108-10112
/EW/	178	Hamma and Miller et al., "4-(2-Aminooxyethoxy)-2-(ethylureido)quinoline-Oligonucleotide Conjugates: Synthesis, Binding Interactions, and Derivatization with Peptides," <u>Bioconj. Chem.</u> , 2003, 14:320-330
/EW/	179	Hartman and Wold, "Cross-Linking of Bovine Pancreatic Ribonuclease A with Dimethyl Adipimide," <u>Biochemistry</u> , 1967, 6(8):2439-2448
/EW/	180	Hashimoto et al., "Chemical Modification of the Reducing Chain End in Dextran and Trimethylsilylation of Its Hydroxyl Groups," <u>J. Polymer Science: Part A: Polymer Chemistry</u> , 1991, 29:1271-1279
/EW/	181	Hattori et al., "Reduced Immunogenicity of β -Lactoglobulin by Conjugation with Carboxymethyl Dextran," <u>Bioconj. Chem.</u> , 2000, 11:84-93
/EW/	182	Herman et al., "Characterization, Formulation, and Stability of Neupogen® (Filgrastim), a Recombinant Human Granulocyte-Colony Stimulating Factor," <u>Formulation, Characterization, and Stability of Protein Drugs</u> , Pearlman and Wang (eds.), Plenum Press, Chapter 7, 1996, pp. 303-328
/EW/	183	Hermanson, <u>Bioconjugate Techniques</u> , 1996 (TOC only)
/EW/	184	Hermentin et al., "A Strategy for the Mapping of N-Glycans by High-pH Anion-Exchange Chromatography with Pulsed Amperometric Detection," <u>Anal. Biochem.</u> , 1992, 203(2):281-289
/EW/	185	Higuchi et al., "Role of Sugar Chains in the Expression of the Biological Activity of Human Erythropoietin," <u>J. Biol. Chem.</u> , 1992, 267(11):7703-7709

Examiner Signature /Everett White/	Date Considered 06/08/2008
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/EW/	186	Sharaf et al., "Studies on Aroyl- and Aryl-Hydrazide Derivatives from D-glycero-D-gulo-Heptono-1,4-Lactone," <u>Carbohydrate Res.</u> , 1981, 91:39-48
/EW/	187	Inoue et al., "An Improved Method for the Purification of Human Erythropoietin with High <i>in Vivo</i> Activity from the Urine of Anemic Patients," <u>Biol. Pharm. Bull.</u> , 1994, 17(2):180-184
/EW/	188	Iwamoto et al., "Polysaccharide-Coated Oil Droplets in Oil-in-Water Emulsions as Targetable Carriers for Lipophilic Drugs," <u>J. Pharm. Sci.</u> , 1991, 80(3):219-224
/EW/	189	Jia et al., "S-nitrosohaemoglobin: a dynamic activity of blood involved in vascular control," <u>Nature</u> , 1996, 380:221-226
/EW/	190	Jones et al., "A convenient synthesis of N-(tert-butyloxycarbonyl)aminoxy ethers," <u>Tetrahedron Letters</u> , 2000, 41(10):1531-1533
/EW/	191	Jones et al., "Multivalent Poly(ethylene glycol)-Containing Conjugates for In Vivo Antibody Suppression," <u>Bioconj. Chem.</u> , 2003, 14(6):1067-1076
/EW/	192	Kallin, "Coupling of Oligosaccharides to Proteins Using p-Trifluoroacetamidoaniline," <u>Meth. Enzymol.</u> , 1994, 242:119-123
/EW/	193	Keaney, Jr. et al., "NO Forms an Adduct with Serum Albumin that Has Endothelium-derived Relaxing Factor-like Properties," <u>J. Clin. Invest.</u> , 1993, 91:1582-1589
/EW/	194	Keipert et al., "Functional properties of a new crosslinked hemoglobin designed for use as a red cell substitute," <u>Transfusion</u> , 1989, 29:768-773
/EW/	195	Kitamura et al., "Establishment and Characterization of a Unique Human Cell Line That Proliferates Dependently on GM-CSF, IL-3, or Erythropoietin," <u>J. Cell. Phys.</u> , 1989, 140:323-334
/EW/	196	Kitamura et al., "Chemical Engineering of the Monoclonal Antibody A7 by Polyethylene Glycol for Targeting Cancer Chemotherapy," <u>Cancer Res.</u> , 1991, 51:4310-4315
/EW/	197	Kleine-Tebbe et al., "Allergen Immunotherapy – A Position Paper of the German Society for Allergology and Clinical Immunology," <u>Pneumologie</u> , 2001, 55:438-444 (w/English summary)
/EW/	198	Klemm et al., "Esterification of Cellulose," <u>Comprehensive Cellulose Chemistry</u> , 1998, Vol. 2, Wiley-VCH, Weinheim, New York, especially chapter 4.4, pps. 99-207
/EW/	199	Kobayashi et al., "Reduced Immunogenicity of β -Lactoglobulin by Conjugation with Carboxymethyl Dextra Differing in Molecular Weight," <u>J. Agric. Food Chem.</u> , 2001, 49(2):823-831
/EW/	200	Kojima et al., "Mitomycin C-dextran conjugate: a novel high molecular weight pro-drug of mitomycin C," <u>J. Pharm. Pharmacol.</u> , 1980, 32:30-34
/EW/	201	Komatsu et al., "Cloning of granulocyte colony-stimulating factor cDNA from human macrophages and its expression in <i>Escherichia coli</i> ," <u>Jpn. J. Cancer Res.</u> , 1987, 78(11):1179-1181
/EW/	202	Krantz, "Erythropoietin," <u>Blood</u> , 1991, 77(3):419-434
/EW/	203	Krystal, "Physical and Biological Characterization of Erythroblast Enhancing Factor (EEF), a Late Acting Erythropoietic Stimulator in Serum Distinct from Erythropoietin," <u>Exp. Hematol.</u> , 1983, 11(1):18-31
/EW/	204	Krystal, "A Simple Microassay for Erythropoietin Based on ^3H -Thymidine Incorporation into Spleen Cells from Phenylhydrazine Treated Mice," <u>Exp. Hematol.</u> , 1983, 11(7):649-660
/EW/	205	Krystal et al., "Purification of Human Erythropoietin to Homogeneity by a Rapid Five-Step Procedure," <u>Blood</u> , 1986, 67(1):71-79
/EW/	206	Kuberan et al., "Preparation and isolation of neoglycoconjugates using biotin-streptavidin complexes," <u>Glycoconj. J.</u> , 1999, 16:271-281

Examiner Signature /Everett White/	Date Considered 06/08/2008
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Other Documents (include Author, Title, Date, and Place of Publication)		
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/EW/	207	Kurtz and Eckardt, "Assays for Erythropoietin," <u>Nephron</u> , 1989, 51(suppl 1):11-14 (w/English summary)
/EW/	208	Larionova et al., "Conjugation of the Bowman-Birk Soybean Proteinase Inhibitor with Hydroxyethylstarch," <u>Appl. Biochem. Biotech.</u> , 1997, 62:175-182
/EW/	209	Lee (ed.), "Synthesis of Peptides and Proteins," <u>Peptide and Protein Drug Delivery</u> , 1991, p. 65
/EW/	210	Lee and Lee, "Neoglycoproteins," <u>Glycoproteins II</u> , 1997, Chapter 17, Elsevier Science B.V., pps. 301-620
/EW/	211	Leenders et al., " β -Glucuronyl Carbamate Based Pro-moieties Designed for Prodrugs in ADEPT," <u>Tetrahedron Letters</u> , 1995, 36(10):1701-1704
/EW/	212	Lees et al., "Activation of soluble polysaccharides with 1-cyano-4-dimethylaminopyridinium tetrafluoroborate for use in protein-polysaccharide conjugate vaccines and immunological reagents," <u>Vaccine</u> , 1996, 14(3):190-198
/EW/	213	Lesnefsky et al., "High-Dose Iron-Chelator Therapy During Reperfusion with Deferoxamine-Hydroxyethyl Starch Conjugate Fails to Reduce Canine Infarct Size," <u>J. Cardiovasc. Pharmacol.</u> , 1990, 16(4):523-528
/EW/	214	Levy et al., "Recombinant Antithrombin: Production and Role in Cardiovascular Disorder," <u>Sem. Thromb. Hem.</u> , 2001, 27(4):405-416
/EW/	215	Lin et al., "Cloning and expression of the human erythropoietin gene," <u>Proc. Natl. Acad. Sci. USA</u> , 1985, 82:7580-7584
/EW/	216	Lindsey et al., "Porphyrin Building Blocks for Modular Construction of Bioorganic Model Systems," <u>Tetrahedron</u> , 1994, 50(30):8941-8968, especially p. 8956
/EW/	217	Lomant and Fairbanks, "Chemical Probes of Extended Biological Structures: Synthesis and Properties of the Cleavable Protein Cross-linking Reagent [^{35}S]Dithiobis(succinimidyl propionate)," <u>J. Mol. Biol.</u> , 1976, 104:243-261
/EW/	218	Lönngren and Goldstein, "Coupling of Aldobionic Acids to Proteins Using Water-Soluble Carbodiimide," <u>Meth. Enzymol.</u> , 1994, 242:116-118
/EW/	219	Manger et al., "1-N-Glycyl β -Oligosaccharide Derivatives as Stable Intermediates for the Formation of Glycoconjugate Probes," <u>Biochemistry</u> , 1992, 31:10724-10732
/EW/	220	Manger et al., "Synthesis of 1-N-Glycyl β -Oligosaccharide Derivatives. Reactivity of <i>Lens culinaris</i> Lectin with a Fluorescent Labeled Streptavidin Pseudoglycoprotein and Immobilized Neoglycolipid," <u>Biochemistry</u> , 1992, 31:10733-10740
/EW/	221	Maout et al., "Hydroxyethylstarch Conjugated to Human Hemoglobin for use in Blood Transfusion: Comparison with Dextran Conjugates," <u>Carbohydrates and Carbohydrate Polymers - Analysis, Biotechnology, Modification, Antiviral and Other Applications</u> , 1993, Chapter 12, pp. 132-140
/EW/	222	McMahon et al., "Pharmacokinetics and Effects of Recombinant Human Erythropoietin After Intravenous and Subcutaneous Injections in Healthy Volunteers," <u>Blood</u> , 1990, 76(9):1718-1722
/EW/	223	Meinjohns et al., "Novel sequential solid-phase synthesis of N-linked glycopeptides from natural sources," <u>J. Chem. Soc., Perkin Trans. 1</u> , 1998, 1:549-560
/EW/	224	Mikola and Hänninen, "Introduction of Aliphatic Amino and Hydroxy Groups to Keto Steroids Using O-Substituted Hydroxylamines," <u>Bioconj. Chem.</u> , 1992, 3(2):182-186
/EW/	225	Minnema et al., "Recombinant human antithrombin III improves survival and attenuates inflammatory responses in baboons lethally challenged with <i>Escherichia coli</i> ," <u>Blood</u> , 2000, 95(4): 1117-1123

Examiner Signature /Everett White/	Date Considered 06/08/2008
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/EW/	226	Miyake et al., "Purification of Human Erythropoietin," <u>J. Biol. Chem.</u> , 1977, 252(15):5558-5564
/EW/	227	Montreuil et al., "Hexuronic acids," <u>Carbohydrate analysis: a practical approach</u> , 1996, Chaplin and Kennedy (eds.), Chapter 5, pp. 175-204
/EW/	228	Mosbech et al., "Hyposensitization in asthmatics with mPEG-modified and unmodified house dust mite extract," <u>Allergy</u> , 1990, 45(2):130-141
/EW/	229	Mosmann, "Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays," <u>J. Immunol. Meth.</u> , 1983, 65:55-63
/EW/	230	Mueller et al., "Recombinant Glycoprotein Product Quality in Proliferation-Controlled BHK-21 Cells," <u>Biotechnol. Bioeng.</u> , 1999, 65(5):529-536
/EW/	231	Davis and Flitsch, "A Novel Method for the Specific Glycosylation of Proteins," <u>Tetrahedron Lett.</u> , 1991, 32(46):6793-6796
/EW/	232	Nagata et al., "The chromosomal gene structure and two mRNAs for human granulocyte colony-stimulating factor," <u>EMBO J.</u> , 1986, 5(3):575-581
/EW/	233	Nagata et al., "Molecular cloning and expression of cDNA for human granulocyte colony-stimulating factor," <u>Nature</u> , 1986, 319:415-418
/EW/	234	Nakane et al., "The Accumulation Mechanism of Cationic Mitomycin C-dextran Conjugates in the Liver: In-vivo Cellular Localization and In-vitro Interaction with Hepatocytes," <u>J. Pharm. Pharmacol.</u> , 1988, 40:1-6
/EW/	235	Nedospasov and Khomutov, "Synthesis and some properties of aminoalkylcelluloses," <u>Bulletin of the Academy of Sciences of the USSR</u> , 1976, Division of Chemical Science, Consultants Bureau, New York, 25:1105-1110
/EW/	236	Nimtz et al., "Structural characterization of the oligosaccharide chains of native and crystallized boar seminal plasma spermadhesin PSP-I and PSP-II glycoforms," <u>Eur. J. Biochem.</u> , 1999, 265:703-718
/EW/	237	Nimtz et al., "Structures of sialylated oligosaccharides of human erythropoietin expressed in recombinant BHK-21 cells," <u>Eur. J. Biochem.</u> , 1993, 213:39-56
/EW/	238	Nimtz et al., "Carbohydrate structures of a human tissue plasminogen activator variant expressed in recombinant Chinese hamster ovary cells," <u>FEBS Lett.</u> , 1990, 271:14-18
/EW/	239	Nohynek et al., "Comparison of the potency of glycosylated and nonglycosylated recombinant human granulocyte colony-stimulating factors in neutropenic and nonneutropenic CD rats," <u>Cancer Chemother Pharmacol.</u> , 1997, 39:259-266
/EW/	240	Nomura et al., "Pharmacokinetic characteristics and therapeutic effects of mitomycin C-dextran conjugates after intratumoural injection," <u>J. Controlled Release</u> , 1998, 52:239-252
/EW/	241	O'Shannessy and Wilchek, "Immobilization of Glycoconjugates by Their Oligosaccharides: Use of Hydrazido-Derivatized Matrices," <u>Analytical Biochemistry</u> , 1990, 191:1
/EW/	242	Pawlowski et al., "A new method of non-cross-linking conjugates of polysaccharides to protein via thioether bonds for the preparation of saccharide-protein conjugate vaccines," <u>Vaccine</u> , 1999, 17:1474-1483
/EW/	243	Pazur, "Neutral polysaccharides," <u>Carbohydrate analysis: a practical approach</u> , 1996, Chaplin and Kennedy (eds.), Chapter 3, pp. 55-96
/EW/	244	Pedley et al., "The potential for enhanced tumour localization by poly(ethylene glycol) modification of anti-CEA antibody," <u>Br. J. Cancer</u> , 1994, 70:1126-1130

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/EW/	245	Peeters et al., "Comparison of four bifunctional reagents for coupling peptides to proteins and the effect of the three moieties on the immunogenicity of the conjugates," <u>J. Immunol. Meth.</u> , 1989, 120:133-143
/EW/	246	Peron et al., "Hydroxyethyl starch-induced renal insufficiency after plasma exchange in a patient with polymyositis and liver cirrhosis," <u>Clin. Nephrol.</u> , 2001, 55(5):408-411
/EW/	247	<u>Pharma Business</u> , July/August 2000, pages 45-60
/EW/	248	Quelle et al., "High-Level Expression and Purification of a Recombinant Human Erythropoietin Produced Using a Baculovirus Vector," <u>Blood</u> , 1989, 74(2):652-657
/EW/	249	Rabiner et al., "Evaluation of a stroma-free hemoglobin solution for use as a plasma expander," <u>J. Exp. Med.</u> , 1967, 126:1127-1142
/EW/	250	Ragupathi et al., "A novel and efficient method for synthetic carbohydrate conjugate vaccine preparation: synthesis of sialyl Tn-KLH conjugate using a 4-(4-N-maleimidomethyl) cyclohexane-1-carboxyl hydrazide (MMCCH) linker arm," <u>Glycoconj. J.</u> , 1998, 15:217-221
/EW/	251	Ramos et al., "Enzymatic Synthesis of Neoglycopeptide Building Blocks," <u>Angew. Chem. Int. Ed.</u> , 2000, 39(2):396-398
/EW/	252	Reidhaar-Olson et al., "Identification of Residues Critical to the Activity of Human Granulocyte Colony-Stimulating Factor," <u>Biochemistry</u> , 1996, 35:9034-9041
/EW/	253	Relihan et al., "Clearance Rate and Effect on Renal Function of Stroma-Free Hemoglobin Following Renal Ischemia," <u>Ann. Surg.</u> , 1972, 176(6):700-704
/EW/	254	Richter and de Belder, "Antibodies against Hydroxyethylstarch Produced in Rabbits by Immunization with a Protein-Hydroxyethylstarch Conjugate," <u>Int. Arch. Allergy Appl. Immun.</u> , 1976, 52:307-314
/EW/	255	Rogers et al., "Effects of polymerization on the oxygen carrying and redox properties of diaspirin cross-linked hemoglobin," <u>Biochim. Biophys. Acta</u> , 1995, 1248:135-142
/EW/	256	Rohrling et al., "Synthesis and testing of a novel fluorescence label for carbonyls in carbohydrates and cellulose," <u>Synlett</u> , 2001, 5:682-684
/EW/	257	Rose, "Facile Synthesis of Homogeneous Artificial Proteins," <u>J. Am. Chem. Soc.</u> , 1994, 116:30-33
/EW/	258	Rudolph et al., "Circulation persistence and biodistribution of lyophilized liposome-encapsulated hemoglobin: An oxygen-carrying resuscitative fluid," <u>Crit. Care Med.</u> , 1994, 22:142-150
/EW/	259	Rudolph, "The Freeze-Dried Preservation of Liposome Encapsulated Hemoglobin: A Potential Blood Substitute," <u>Cryobiology</u> , 1988, 25:277-284
/EW/	260	Rush et al., "Microheterogeneity of Erythropoietin Carbohydrate Structure," <u>Anal. Chem.</u> , 1995, 67(8):1442-1452
/EW/	261	Ruttmann et al., "In vivo investigation into the effects of haemodilution with hydroxyethylstarch (200/0.5) and normal saline on coagulation," <u>Br. J. Anaesthesia</u> , 1998, 80(5):612-616
/EW/	262	Sadamoto et al., "Control of Bacteria Adhesion by Cell-Wall Engineering," <u>J. Am. Chem. Soc.</u> , 2004, 126:3755-3761
/EW/	263	Sadrzadeh et al., "The Long-Acting Parenteral Iron Chelator, Hydroxyethyl Starch-Deferoxamine, Fails to Protect Against Alcohol-Induced Liver Injury in Rats," <u>J. Pharmacol. Exp. Ther.</u> , 1997, 280(2):1038-1042

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Examiner Initial	Desig. ID	Document
/EW/	264	Sakai et al., "Synthesis and Physicochemical Characterization of a Series of Hemoglobin-Based Oxygen Carriers: Objective Comparison between Cellular and Acellular Types," <u>Bioconj. Chem.</u> , 2000, 11:56-64
/EW/	265	Sato et al., "Disposition of a Polymeric Prodrug of Mitomycin C, Mitomycin C-Dextran Conjugate, in the Perfused Rat Liver," <u>J. Pharm. Sci.</u> , 1989, 78:11-16
/EW/	266	Sawaikar et al., "Products active on mosquitoes. Part VII, Synthesis and biological activity of longifolene derivatives," <u>Indian Journal of Chemistry</u> , 1995, 34B:832-835
/EW/	267	Scaglione et al., "A New Model Examining Intracellular and Extracellular Activity of Amoxicillin, Azithromycin, and Clarithromycin in Infected Cells," <u>Chemothérapie</u> , 1993, 39:416-423
/EW/	268	Schäfer et al., "Two-year double-blind trial of a monomethoxy polyethylene glycol (mPEG) modified grass pollen extract at different dose levels," <u>Ann. Allergy</u> , 1992, 68(4):334-339
/EW/	269	Schlenke et al., "Construction and characterization of stably transfected BHK-21 cells with human-type sialylation characteristic," <u>Cytotechnology</u> , 1999, 30:17-25
/EW/	270	Schottelius et al., "Improvement of Pharmacokinetics of Radioiodinated Tyr ³ -Octreotide by Conjugation with Carbohydrates," <u>Bioconjugate Chem.</u> , 2002, 13:1021-1030
/EW/	271	Schröter et al., "Male-specific Modification of Human CD52," <u>J. Biol. Chem.</u> , 1999, 274(42):29862-29873
/EW/	272	Shafer et al., "Activation of soluble polysaccharides with 1-cyano-4-dimethylaminopyridinium tetrafluoroborate (CDAP) for use in protein-polysaccharide conjugate vaccines and immunological reagents. II. Selective crosslinking of proteins to CDAP-activated polysaccharides," <u>Vaccine</u> , 2000, 18:1273-1281
/EW/	273	Shah et al., "Characterization of Colony-stimulating Activity Produced by Human Monocytes and Phytohemagglutinin-stimulated Lymphocytes," 1977, <u>Blood</u> , 50(5):811-821
/EW/	274	Shirafuji et al., "A new bioassay for human granulocyte colony-stimulating factor (hG-CSF) using murine myeloblastic NFS-60 cells as targets and estimation of its levels in sera from normal healthy persons and patients with infectious and hematological disorders," <u>Exp. Hematol.</u> , 1989, 17:116-119
/EW/	275	Simmons et al., "Potent inhibition of HIV-1 infectivity in macrophages and lymphocytes by a novel CCR5 antagonist," <u>Science</u> , 1997, 276:276-279
/EW/	276	Snyder et al., "HbXL99 α : A hemoglobin derivative that is cross-linked between the α subunits is useful as a blood substitute," <u>Proc. Natl. Acad. Sci. USA</u> , 1987, 84:7280-7284
/EW/	277	Shu, "Somogyi Micro Copper Method," <u>Method in Carbohydride Chemistry</u> , 1962, 1:383-388
/EW/	278	Song et al., "Toxicity and Antitumor Activity of the Conjugate of Mitomycin C with Carboxymethyl-chitin," <u>Arch. Pract. Pharm.</u> , 1993, 53(3):141-147
/EW/	279	Souza et al., "Recombinant human granulocyte colony-stimulating factor: effects on normal and leukemic myeloid cells," <u>Science</u> , 1986, 232:61-65
/EW/	280	Soyez et al., "Biological evaluation of mitomycin C bound to a biodegradable polymeric carrier," <u>J. Controlled Release</u> , 1997, 47:71-80
/EW/	281	Spivak and Hogans, "The In Vivo Metabolism of Recombinant Human Erythropoietin in the Rat," <u>Blood</u> , 1989, 73:90-99
/EW/	282	Staros, "N-Hydroxysulfosuccinimide Active Esters: Bis(N-hydroxysulfosuccinimide) Esters of Two Dicarboxylic Acids Are Hydrophilic, Membrane-Impermeant, Protein Cross-Linkers," <u>Biochemistry</u> , 1982, 21:3950-3955

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/EW/	283	Sunamoto and Iwamoto, "Protein-Coated and Polysaccharide-Coated Liposomes as Drug Carriers," <u>CRC Critical Review in Therapeutic Drug Carrier Systems</u> , 1986, 2:117-136
/EW/	284	Sytkowski et al., "Human erythropoietin dimers with markedly enhanced <i>in vivo</i> activity," <u>Proc. Natl. Acad. Sci. USA</u> , 1998, 95(3):1184-1188
/EW/	285	Sytkowski et al., "An Erythropoietin Fusion Protein Comprised of Identical Repeating Domains Exhibits Enhanced Biological Properties," <u>J. Biol. Chem.</u> , 1999, 274(35):24773-24778
/EW/	286	Takeuchi et al., "Relationship between sugar chain structure and biological activity of recombinant human erythropoietin produced in Chinese hamster ovary cells," <u>Proc. Natl. Acad. Sci. USA</u> , 1989, 86:7819-7822
/EW/	287	Takeuchi and Kobata, "Structures and functional roles of the sugar chains of human erythropoietins," <u>Glycobiology</u> , 1991, 1(4):337-346
/EW/	288	Tam et al., "Soluble Dextran-Hemoglobin Complex as a Potential Blood Substitute," <u>Proc. Natl. Acad. Sci. USA</u> , 1976, 73(6):2128-2131
/EW/	289	Tanaka et al., "Pharmacokinetics of recombinant human granulocyte colony-stimulating factor conjugated to polyethylene glycol in rats," <u>Cancer Research</u> , 1991, 51:3710-3714
/EW/	290	Thomas et al., "Measuring blood volume with fluorescent-labeled hydroxyethyl starch," <u>Crit. Care Med.</u> , 2000, 28(3):627-631
/EW/	291	Thomas, "Carbohydrate Binding Sites," <u>Meth. Enzymol.</u> , 1977, 46:362-368
/EW/	292	Thorpe et al., "Blockade of the galactose-binding sites of ricin by its linkage to antibody," <u>Eur. J. Biochem.</u> , 1984, 140:63-71
/EW/	293	Toyama et al., "Surface design of SPR-based immunosensor for the effective binding of antigen or antibody in the evanescent field using mixed polymer matrix," <u>Sensors and Actuators B</u> , 1998, 52:65-71
/EW/	294	De Velasco et al., "Synthetic Peptides Representing T-Cell Epitopes Act as Carriers in Pneumococcal Polysaccharide Conjugate Vaccines," <u>Infect. Immun.</u> , 1995, 63(3):961-968
/EW/	295	Van Patten et al., "Oxidation of Methionine Residues in Antithrombin," <u>J. Biol. Chem.</u> , 1999, 274(15):10268-10276
/EW/	296	Veronese et al., "Surface Modification of Proteins. Activation of Monomethoxy-Polyethylene Glycols by Phenylchloroformates and Modification of Ribonuclease and Superoxide Dismutase," <u>Appl. Biochem. Biotech.</u> , 1985, 11:141-152
/EW/	297	Vilaseca et al., "Protein conjugates of defined structure: Synthesis and use of a new carrier molecule," <u>Bioconjugate Chemistry</u> , 1993, 4(6):515-520
/EW/	298	Webb II and Kaneko, "Synthesis of 1-(Aminoxy)-4-[(3-nitro-2-pyridyl)dithio]butane and 1-(Aminoxy)-4-[(3-nitro-2-pyridyl)dithio]but-2-ene, Novel Heterobifunctional Cross-Linking Reagents," <u>Bioconjugate Chem.</u> , 1990, 1:96-99
/EW/	299	Weidler et al., "Pharmakokinetische Merkmale als Kriterien für den klinischen Einsatz von Hydroxyethylstärke," <u>Arzneim.-Forsch./Drug Res.</u> , 1991, 41:494-498 (w/English summary)
/EW/	300	White and Kennedy, "Oligosaccharides," <u>Carbohydrate analysis: a practical approach</u> , 1996, Chaplin and Kennedy (eds.), Chapter 2, pp. 1-36
/EW/	301	Whitesides et al., "Rates of Thiol-Disulfide Interchange Reactions between Mono- and Dithiols and Ellman's Reagent," <u>J. Org. Chem.</u> , 1977, 42(2):332-338
/EW/	302	Wong et al., "Analysis of carbohydrate-protein interactions with synthetic N-linked neoglycoconjugate probes," <u>Biochem. J.</u> , 1993, 296:817-825

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Michele Orlando et al.	
		Filing Date February 2, 2005	Group Art Unit 1623

Other Documents (include Author, Title, Date, and Place of Publication)		
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/EW/	303	Wong et al., "Synthetic glycosylation of proteins using <i>N</i> -(β -saccharide) iodoacetamides: applications in site-specific glycosylation and solid-phase enzymic oligosaccharide synthesis," <u>Biochem. J.</u> , 1994, 300:843-850
/EW/	304	Wong, <u>Chemistry of protein conjugation and cross-linking</u> , 1993, CRCs, Inc. (TOC only)
/EW/	305	Xue and Wong; "Preparation of Conjugated Hemoglobins," <u>Meth. Enzymol.</u> , 1994, 231:308-322
/EW/	306	Yalpani et al., "Selective Chemical Modifications of Dextran," <u>J. Polymer Science: Polymer Chemistry Edition</u> , 1985, 23:1395-1405
/EW/	307	Yamaguchi et al., "Effects of site-directed removal of <i>N</i> -glycosylation sites in human erythropoietin on its production and biological properties," <u>J. Biol. Chem.</u> , 1991, 266(30):20434-20439
/EW/	308	Yoshida, "Glycamine Formation via Reductive Amination of Oligosaccharides with Benzylamine," <u>Meth. Enzymol.</u> , 1994, 247:55-64
/EW/	309	Zalipsky, "Functionalized Poly(ethylene glycol) for Preparation of Biologically Relevant Conjugates," <u>Bioconjugate Chem.</u> , 1995, 6:150-165
/EW/	310	Zara et al., "A Carbohydrate-Directed Heterobifunctional Cross-Linking Reagent for the Synthesis of Immunoconjugates," <u>Anal. Biochem.</u> , 1991, 194:156-162
/EW/	311	Zettlmeissl et al., "Characterization of Recombinant Human Antithrombin III Synthesized in Chinese Hamster Ovary Cells," <u>J. Biol. Chem.</u> , 1989, 264 (35):21153-21159
/EW/	312	Zhou et al., "Application of capillary electrophoresis, liquid chromatography, electrospray-mass spectrometry and matrix-assisted laserdesorption/ionization - time of flight - mass spectrometry to the characterization of recombinant human erythropoietin," <u>Electrophoresis</u> , 1998, 19(13):2348-2355
/EW/	313	Zou et al., "Allylmalonamide as a bivalent linker: Synthesis of biantennary Gm ₃ -saccharide-Keyhole limpet hemocyanin glycoconjugate and the immune response in mice," <u>Glycoconj. J.</u> , 1999, 16:507-515
/EW/	314	Zucali and Sulkowski, "Purification of human urinary erythropoietin on controlled-pore glass and silicic acid," <u>Exp. Hematol.</u> , 1985, 13(3):833-837

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